Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human TNF-alpha mAb

Catalog No.: RMK0436

Basic Information

Catalog No.
RMK0436

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2μm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

Contact

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Background

Tumor necrosis factor, or TNF alpha, is a cytokine that binds to TNFRSF1A/TNFR1 and TNFRSF1B/TNFBR. Furthermore, TNF alpha is a ligand of the TNF superfamily which plays a central role in inflammation, apoptosis, proliferation, invasion, angiogenesis, metastasis, and morphogenesis. It is mainly secreted by macrophages, and can induce cell death of certain tumor cell lines. Rat and Human TNF alpha are 95% and 79% identical to Mouse TNF alpha, respectively.

Immunogen Information

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 77-233 of human TNF-alpha (NP_000585.2).

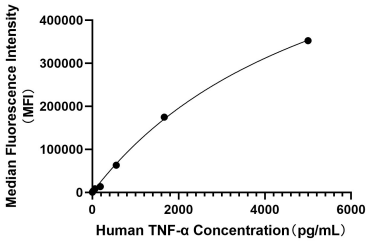
Cross-Reactivity

Assay Applications

Human TNF-alpha Sandwich Immunoassay

		Recommended Concentration	Sample
Multiplex	Capture	0.1-5ug/mL	Rabbit anti-Human TNF-alpha mAb(Cat. No. RMK0416)
	Detection	0.5-2ug/mL	Rabbit anti-Human TNF-alpha mAb(Cat. No. RMK0436)
	Standard	6.86-5000pg/mL	Recombinant Human TNF-alpha Protein (Cat. No. RP00001)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.